## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 21 October 2004 (21.10.2004)

**PCT** 

## (10) International Publication Number WO 2004/089267 A1

- (51) International Patent Classification<sup>7</sup>: A61F 105/00, 13/539, 13/515, D06M 17/10, A61F 5/48
- (21) International Application Number:

PCT/NL2004/000221

- (22) International Filing Date: 2 April 2004 (02.04.2004)
- (25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

1023144

10 April 2003 (10.04.2003) NL

- (71) Applicant (for all designated States except US): GO-YARTS B.V. [NL/NL]; Hertog Hendriklaan, NL-5062 CJ Oisterwijk (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GOYARTS, Gregorius, Maria, Hubertus [NL/NL]; Hertog Hendriklaan 6, NL-5062 CJ Oisterwijk (NL).
- (74) Agent: BARENDREGT, F.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

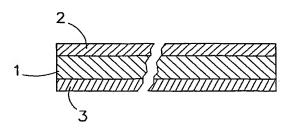
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WASHABLE UNDERPAD AND METHOD FOR PRODUCING AN UNDERPAD OF THIS TYPE



(57) Abstract: The invention relates to a multilayer washable material which comprises at least one layer of a textile material, the layers being joined to one another using an adhesive composition, which is characterized in that in the interfacial region between each pair of layers bearing against one another there is an adhesive composition in the form of a pattern, and no finishing of the multilayer material, as such and/or of a smaller part obtained therefrom, is carried out. One example of a multilayer washable material of this type is a washable underpad comprising a moisture-permeable top layer material (2); a moisture-impermeable bottom layer material (3) and a moisture-absorption element (1) positioned between them, the top layer material (2), the bottom layer material (3) and the moisture-absorption element (1) being joined to one another. The adhesive composition used is preferably a moisture-curing reactive polyurethane hotmelt material.



